REMARKS

This paper is being provided in response to the Final Office Action for the above-referenced application. In this response, Applicants have amended claims 9, 10, 12, 13, 65-68, and 73-74 in order to clarify that which Applicants deem to be the invention. Claims 1, 2, 6-8, and 11 have been deleted. Applicants respectfully submit that the amendments to the claims are all supported by the originally filed application.

Applicants gratefully acknowledge the indication of allowability of the subject matter of claims 12 and 65.

Claims 1, 2, 6-11, 13, 66, 73, and 74 stand provisionally rejected under the doctrine of obviousness-type double patenting as being unpatentable over claims 1-52 of co-pending application number 09/600,502. Claims 1, 2, 6-8, 10, 11, 13, 66, 73, and 74 stand rejected under 35 U.S.C. 102 as being anticipated by U.S. Patent No. 5,273,900. Claims 1, 2, 6-8, 10, 11, 13, 66-68, 73, and 74 stand rejected under 35 U.S.C. 102 as being anticipated by U.S. Patent No. 5,512,294. Applicants respectfully traverse all of these rejections. Nonetheless, the rejected claims have been deleted or amended to depend from claims 12 and 65. The Examiner indicated that claims 12 and 65 contained allowable subject matter. These claims have been rewritten in independent form to include all the limitations of the claim from which they depend. Claims 9, 10, 13, 66-68, 73, and 74 have all been amended to depend from claims 12 and 65. Because the Examiner has indicated that claims 12 and 65 contain allowable subject matter, Applicants submit that these dependent claims are allowable as well.

Applicants enclose herewith a paper copy and a computer-readable diskette copy of the Sequence Listing required under 37 C.F.R. §1.821 - §1.825 for the above-referenced patent application.

The undersigned states that the sequence listing information recorded in computer readable form is identical to the written sequence listing. Amendments to the specification described herein direct entry of the sequence listing into the specification.

In light of the foregoing Amendment and Remarks, Applicant respectfully submits that the present case is in condition for allowance. A Notice to that effect is respectfully requested.

A Petition for Extension of Time under 37 CFR 1.136 and the appropriate fee are submitted herewith. Please charge any additional fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,

Date: December 9, 2003 Valarie B. Rosen, Ph.D.

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